(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 19 August 2004 (19.08.2004)

PCT

(10) International Publication Number WO 2004/069125 A1

(51) International Patent Classification7: B62D 5/00, B60B 33/00

A61G 7/10,

(21) International Application Number:

PCT/DK2004/000070

(22) International Filing Date: 3 February 2004 (03.02.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 2003 00140

3 February 2003 (03.02.2003)

(71) Applicant and

(72) Inventor: GRAMKOW, Asger [DK/DK]; Stavensbølgade 10A, DK-6440 Augustenborg (DK).

(72) Inventors; and

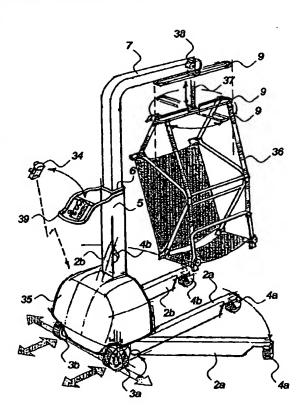
(75) Inventors/Applicants (for US only): FÆRGEMANN,

Thomas [DK/DK]; Møllegade 50, DK-6400 Sønderborg (DK). JENSEN, Thomas, Morthrost [DK/DK]; Damgade 80 A 11, DK-6400 Sønderborg (DK).

- PATENTGRUPPEN ApS; Arosgaarden, Aaboulevarden 31, DK-8000 Aahrus C (DK).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: SYSTEM AND USER INTERFACE FOR HANDLING A PERSON, AND METHOD THEREFOR



(57) Abstract: The invention relates to a handling system (1) for lifting and/or moving a person from a first position to another. The system comprises a frame including a base frame (2a, 2b) and a lifting frame being part of a lifting device for said person. The system also comprises at least three wheels (3a, 3b, 4a, 4b) positioned in different parts of said base frame and allowing the handling system to be moved over a surface from said first position to another, and at least one user interface allowing said person or another person to control the handling system. Further, the system comprises at least one of said wheels (3a, 3b) being directional controllable from said at least one user interface and each of said wheels (3a, 3b, 4a, 4b) being mounted pivotally around a vertical axle (val) for said wheels. The invention also relates to a user interface and a method of handling a person.